

Title (en)
OPERATING A GAS TURBINE WITH SUPPLEMENTAL COMPRESSED AIR

Title (de)
GASTURBINE MIT ZUFUHR VON PRESSLUFT

Title (fr)
TURBINE A GAZ A ADJONCTION D'AIR COMPRIME

Publication
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Application
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• US 11067298 A 19980707
• US 28177699 A 19990331

Abstract (en)
[origin: US6038849A] A method is provided to ensure that a combustion turbine power generation system may operate at maximum allowable power at elevated ambient temperature and/or at low air density. The method includes providing at least one combustion turbine assembly including a compressor, an expansion turbine operatively associated with the compressor, a generator coupled with the expansion turbine; a combustor feeding the expansion turbine; flow path structure fluidly connecting an outlet of the compressor to an inlet of the combustor.

IPC 8 full level
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